

City of Springfield**FY 06 Recommended Budget**

Function: Finance
Department: Municipal Technology Services
Department Budget: \$2,458,482

Department Mission:

The MTS Department's mission is to provide accurate and timely information, technology and support to all city departments.

Department Highlights:

The Municipal Technology Services Department (MTS) provides users with rapid responses to questions or problems and provides data in multiple forms in a timely manner. MTS also supports the infrastructure that conveys data to and from the internet, intranet and end-user. Computing services are provided through a Unisys mainframe and PC network which is maintained by five programmers, three mainframe operators, two PC/Network technicians, and two data entry positions. Voice services are provided via a Centrex agreement and maintained internally by an on-staff Telecommunications technician and phone operator. These positions have been transferred from previous departments to the MTS department to improve customer service.

Telecommunications is being reviewed and adjusted to adopt the latest in technology while increasing speed and maintaining or reducing cost. Responsibilities for reviewing the City's telecommunications cost has been transferred to the MTS department from the Auditors.

The MTS Department is currently leveraging open-source software, when at all possible, in an effort to reduce the cost of maintaining licenses for software.

Computing power is being combined into one comprehensive platform to achieve the highest level of throughput attainable.

City of Springfield

Function: MIS

Department: MIS

SUMMARY

FY 06 Recommended Budget

	Actual Expenditures FY 04	Adopted FY 05	Actual 03/31/05	Estimated 06/30/05	Proposed FY 06
PROGRAM SUMMARY					
Information Systems Development	\$ 675,467	\$ 876,772	\$ 577,577	\$ 785,065	\$ 856,770
Mainframe Operations	173,135	322,531	143,146	194,470	473,381
PC/Networking/Communications	211,812	274,939	175,124	237,915	1,128,331
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
TOTAL	\$ 1,060,414	\$ 1,474,242	\$ 895,847	\$ 1,217,450	\$ 2,458,482

REVENUE SUMMARY

Non General Fund

	Actual FY 04	Estimated FY 05	Proposed FY 06
Grants	\$ -	\$ -	\$ 130,000
Bond Proceeds	-	-	52,750
Fees			
Reimbursements	-	-	-
Total Non General Fund	\$ -	\$ -	\$ 182,750

General Fund

	Actual FY 04	Estimated FY 05	Proposed FY 06
General Fund Fees	\$ -	\$ -	\$ -
General Fund Contribution	1,060,414	1,217,450	2,275,732
Total General Fund	\$ 1,060,414	\$ 1,217,450	\$ 2,275,732
Total	\$ 1,060,414	\$ 1,217,450	\$ 2,458,482

FUNDED POSITIONS/FTEs:

	Adopted FY 04	Adopted FY 05	Proposed FY 06
Chief Technical Officer	1	1	1
Technical Support Engineer	1	1	1
Data Communications Tech	1	1	1
Sr Computer Technician	1	1	1
Project Leader	1	1	1
Information Systems Development Director	1	1	1
Data Entry Operators	2	2	2
Computer Operators/programmers	3	3	6
Telephone Operator/Tech	2	2	2
TOTAL	13	13	16

APPROPRIATION SUMMARY

	Adopted FY 04	Adopted FY 05	Proposed FY 06
Personal Services	\$ 504,234	\$ 564,112	\$ 882,947
Other Than Personal Services	\$ 556,180	\$ 653,338	\$ 1,392,785
Capital Outlay			
TOTAL	\$ 1,060,414	\$ 1,217,450	\$ 2,275,732

City of Springfield**FY 06 Recommended Budget**

Function: Finance
Department: Municipal Technology Services
Program: Information Systems Development
Program Budget \$856,770

Program Goal:

The goal of the Information System Development program is to review and maintain all City departments' request for vendor software package purchases, in-house application development, Internet, and Intranet activity on a daily basis in order to secure projects, information, and applications.

Program Narrative:

This program works hand-in-hand with the helpdesk software currently being developed. End-users will be able to make requests directly to the operations division allowing end-users the ability to follow their request through the system. Working in unison with the Commonwealth, the City of Springfield is migrating applications to an open-source platform which can save a considerable amount. During this time, application programmers with alternative training should be in place to co-develop on the new platform. This would include a WEB programmer that can maintain the Internet and Intranet web pages.

Program Objectives:

1. Facilitate requests by the end-user and provide them with data in a timely manner.
2. Increase the number of languages that can be used and allow the end-user direct access to data for analysis.
3. Increase performance by adjusting job flow and business practices.

Key Program Measures	FY 2004	FY 2005	FY 2006
	<u>Actual</u>	<u>Estimated</u>	<u>Projected</u>
Request for service	140	145	160
Request handled internally	140	144	159
Request outsourced	n/a	1	1
Request completed within 100 hours	120	45	120
Request completed in excess of 100 hours	20	100	40

Proposed Program Changes:

Fiscal year 2006 personal services include funding for three new positions, two Senior Programmers and a Web Design Specialist. The Web Programming position could possibly be funded from the Cable Endowment Fund.

City of Springfield
Program Summary
MTS
MTS

FY 06 Recommended Budget

Information Systems Development

	Actual				
	Expenditures	Adopted	Actual	Estimated	Proposed
	FY 04	FY 05	03/31/05	06/30/05	FY 06
EXPENDITURE SUMMARY					
Regular Payroll	\$ 260,342	\$ 452,876	\$ 261,068	\$ 360,139	\$ 591,511
Overtime	9,749	8,224	10,720	14,591	-
Purchase of Service	\$ 344,529	350,775	264,049	352,066	263,529
Materials and Supplies	-	1,507	-	1,507	1,652
Intergovernmental	-	-	-	-	-
Other	-	149	-	149	78
Capital Outlay	-	-	-	-	-
Total	\$ 614,620	\$ 813,531	\$ 535,837	\$ 728,452	\$ 856,770

	Actual	Estimated	Proposed
	FY 04	FY 05	FY 06
REVENUE SUMMARY			
Non General Fund			
Grants	\$ -	\$ -	\$ 65,250
Bond Proceeds	-	-	-
Fees	-	-	-
Reimbursements	-	-	-
Total Non General Fund	\$ -	\$ -	\$ 65,250
General Fund			
General Fund Fees	\$ -	\$ -	\$ -
General Fund Contribution	614,620	728,452	791,520
Total General Fund	\$ 614,620	\$ 728,452	\$ 791,520
Total	\$ 614,620	\$ 728,452	\$ 856,770

	Actual	Estimated	Proposed
	FY 04	FY 05	FY 06
FUNDED POSITIONS/FTEs			
Information Systems Development Director	-	1	1
Technical Support Engineer	1	1	1
Project Leader	-	1	1
Data Entry Operator	2	2	2
Programmer (includes 3 new positions for fy 06)	2	2	5
Total	5	7	10
Appropriation Control	\$ 614,620	\$ 728,452	\$ 791,520

City of Springfield**FY 06 Recommended Budget**

Function: Finance
Department: Municipal Technology Services
Program: Mainframe Operations
Program Budget \$473,381

Program Goal:

The goal of the Mainframe Operations program is to support and maintain input of all City departments' data by updating mainframe files, special project/report writing, and data retention/recovery on a nightly, daily, weekly, quarterly, and monthly basis.

Program Narrative:

This program produces data and reports for end-users to accomplish day-to-day tasks. These tasks include everything from producing a summary report to printing checks for payroll. Jobs can produce output, move data throughout the system (including to various departments), and incorporate data collected from the end-user throughout the day.

Program Objectives:

1. Decrease the dependency on programming staff to produce reports by training end-users to collect the data they need when they need it.
2. Streamline job flow by inventorying the current jobs and making adjustments by transitioning to newer technologies or programming languages.
3. Decrease the number of printed reports and allow users to view data online whenever they choose.

Key Program Measures	FY 2004	FY 2005	FY 2006
	<u>Actual</u>	<u>Estimated</u>	<u>Projected</u>
Hours of downtime	0	2	0
Jobs run by type; nightly, daily, weekly, quarterly, and monthly	68,920	68,920	68,000
Reports run by type; daily, weekly, quarterly, and monthly	21,565	21,565	22,000

Proposed Program Changes:

There are no proposed program changes at this time.

**City of Springfield
Program Summary**

FY 06 Recommended Budget

MTS

MTS

Mainframe Operations

	Actual									
	Expenditures		Adopted	Actual	Estimated	Proposed				
	FY 04		FY 05	03/31/05	06/30/05	FY 06				
EXPENDITURE SUMMARY										
Regular Payroll	\$	70,608	\$	179,676	\$	65,996	\$	91,041	\$	160,424
Overtime		2,453		3,263		2,907		3,957		-
Purchase of Service		86,687		139,168		71,613		95,484		310,755
Materials and Supplies		-		379		-		386		2,124
Intergovernmental		-		-		-		-		-
Other		-		38		-		38		78
Capital Outlay		-		-		-		-		-
Total	\$	159,748	\$	322,524	\$	140,517	\$	190,906	\$	473,381

	Actual	Estimated	Proposed
REVENUE SUMMARY	FY 04	FY 05	FY 06
Non General Fund			
Grants	\$ -	\$ -	\$ -
Bond Proceeds	-	-	-
Fees	-	-	-
Reimbursements	-	-	-
Total Non General Fund	\$ -	\$ -	\$ -
General Fund			
General Fund Fees	\$ -	\$ -	\$ -
General Fund Contribution	159,748	190,906	473,381
Total General Fund	\$ 159,748	\$ 190,906	\$ 473,381
Total	\$ 159,748	\$ 190,906	\$ 473,381

	Actual	Estimated	Proposed
FUNDED POSITIONS/FTEs	FY 04	FY 05	FY 06
Computer Operators Supervisor	1	1	1
Principle Computer Operators	2	2	2

City of Springfield**FY 06 Recommended Budget**

Function: Finance
Department: Municipal Technology Services
Program: PC/Network and Communications Administration
Program Budget \$1,128,311

Program Goal:

The goal of the Network and Communications Administration program is to maintain the City's telecommunications and data network infrastructure including the end-user's PC and phone.

Program Narrative:

The PC/Network and Communications Administration program encompasses all aspects of conveying information to the user, including servers, wiring, desktop computers and telephones. Emergency services as well as planned upgrades to infrastructure are also accomplished by this program. Overall the program is to reduce the average require time for end-users requests by 33%.

Program Objectives:

1. Provide end-users with timely answers to their questions.
2. Provide end-users with a more efficient way to contact PC/Network support and review the services they were provided.
3. Reduce the number of emergency calls by proactively upgrading services before problems can occur.

Key Program Measures	FY 2004	FY 2005	FY 2006
	<u>Actual</u>	<u>Estimated</u>	<u>Projected</u>
Amount of time per maintenance/repair	40/min	30/min	20/min
Amount of time per desktop assistance	30/min	45/min	20/min
Amount of time per telephone services	1.5 hr	1.5 hr	1 hr
New telephone moves processed	150	40	40
Telephone moves processed	300	425	300
Emergency fixes processed	40	60	60

Proposed Program Changes:

Increase to personal services line item reflects the transfer of funds for Telecom Technician and Operator positions from the Auditor and Facilities Management Departments to MTS to allow accessible telecommunication coordination with regards to changes, moves and updates within the City Departments. It also reflects the transfer of Telecommunications funds to other than personal services line item from Auditors to MTS for processing and review of charges.

City of Springfield

FY 06 Recommended Budget

Program Summary

MTS

MTS

PC/Networking/Communications

	Actual			Actual			Estimated			Proposed	
	Expenditures		Adopted	Actual			Estimated			Proposed	
	FY 04		FY 05	03/31/05			06/30/05			FY 06	
EXPENDITURE SUMMARY											
Regular Payroll	\$	63,687	\$	190,650	\$	102,440	\$	141,315	\$	249,012	
Overtime		3,808		2,780		4,513		6,142		-	
Purchase of Service	\$	134,557		118,564		111,159		148,211		664,949	
Materials and Supplies		-		473		-		473		214,292	
Intergovernmental		-		-		-		-		-	
Other		-		47		-		47		78	
Capital Outlay		-		-		-		-		-	
Total	\$	202,052	\$	312,514	\$	218,111	\$	296,188	\$	1,128,331	

REVENUE SUMMARY

Non General Fund

	Actual	Estimated	Proposed
	FY 04	FY 05	FY 06
Grants	\$ -	\$ -	\$ 64,750
Utility Fund	-	-	52,750
Fees	-	-	-
Reimbursements	-	-	-
Total Non General Fund	\$ -	\$ -	\$ 117,500

General Fund

General Fund Fees	\$ -	\$ -	\$ -
General Fund Contribution	202,052	296,188	1,010,831
Total General Fund	\$ 202,052	\$ 296,188	\$ 1,010,831
Total	\$ 202,052	\$ 296,188	\$ 1,128,331

FUNDED POSITIONS/FTEs

	Actual	Estimated	Proposed
	FY 04	FY 05	FY 06
Chief Technology Officer	-	1	1
Data Communication Technician	1	1	1
Sr Computer Technician	-	1	1
Telephone Technician	-	-	1
Telephone Operator	-	-	1
Total	1	3	5
Appropriation Control	\$ 202,052	\$ 296,188	\$ 1,010,831